

Product datasheet for **AR51234PU-N**

SNAI1 (1-264, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	SNAI1 (1-264, His-tag) human protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMPRSFLV RKPSDPNRKP NYSELQDSNP EFTFQQPYDQ AHLAAIPPP EILNPTASLP MLIWDSVLAP QAQPIAWASL RLQESPRVAE LTSLSDEDSG KGSQPPSPPS PAPSSFSTS VSSLEAEAYA AFPGLGQVPK QLAQLSEAKD LQARKAFNCK YCNKEYLSLG ALKMHIRSHT LPCVCGTCGK AFSRPWLLQG HVRTHTGEKP FSCPHCSRAF ADRSNLRAHL QTHSDVKKYQ CQACARTFSR MSLHKKHQS GCSGCPR
Tag:	His-tag
Predicted MW:	31.5 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.4M Urea
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_005976
Locus ID:	6615
UniProt ID:	O95863
Cytogenetics:	20q13.13
Synonyms:	dj710H13.1; SLUGH2; SNA; SNAH; SNAI; SNAI1



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Summary:

The Drosophila embryonic protein snail is a zinc finger transcriptional repressor which downregulates the expression of ectodermal genes within the mesoderm. The nuclear protein encoded by this gene is structurally similar to the Drosophila snail protein, and is also thought to be critical for mesoderm formation in the developing embryo. At least two variants of a similar processed pseudogene have been found on chromosome 2. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome

Protein Pathways:

Adherens junction

Product images: